

ABSTRACT OF THE DISCLOSURE

One embodiment of a system for recovering from an overheated processor includes a processor that asserts a thermal trip signal when the internal temperature of the processor exceeds a maximum acceptable limit. A power management device asserts a power off signal to a voltage regulator module in response to the assertion of the thermal trip signal by the processor. The voltage regulator module removes power from the processor in response to the assertion of the power off signal by the power management device.

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